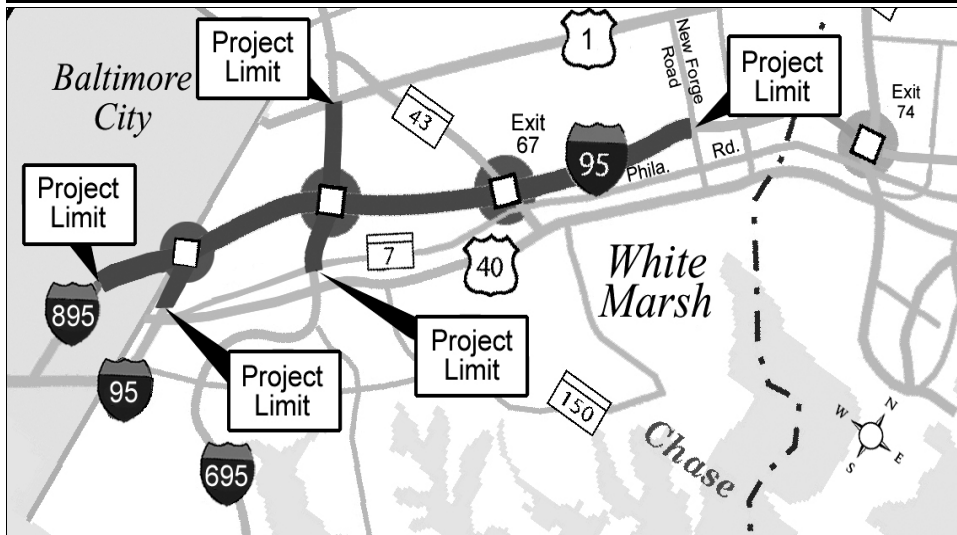


MARYLAND TRANSPORTATION AUTHORITY

**MARYLAND TRANSPORTATION AUTHORITY
CAPITAL PROGRAM SUMMARY
(\$ MILLIONS)**

	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>SIX-YEAR TOTAL</u>
<u>Construction Program</u>							
Major Projects	502.0	838.5	975.8	965.2	422.3	246.9	3,950.7
System Preservation Minor Projects	110.8	96.5	115.8	75.8	74.0	75.4	548.3
 <u>Development & Evaluation Program</u>	 <u>8.6</u>	 <u>8.2</u>	 <u>6.1</u>	 <u>1.6</u>	 <u>1.6</u>	 <u>1.6</u>	 <u>27.7</u>
 TOTAL	 621.4	 943.2	 1,097.7	 1,042.6	 497.9	 323.9	 4,526.7



PROJECT: I-95 John F. Kennedy Memorial Highway - Express Toll Lanes (ETL) Construction

DESCRIPTION: Improve the I-95 Interchanges with I-895, I-695 and MD 43 and construct two managed lanes in each direction on I-95 from I-895 North to north of MD 43 (9.63 miles).

JUSTIFICATION: This segment of I-95 is the most congested section of I-95 in Maryland north of Baltimore City. Currently, I-95, south of MD 43, operates at Level of Service F during the morning and evening rush hours. By 2025, this section is also expected to operate at Levels of Service E and F during weekend peak periods. High congestion levels increase the level of diversion to alternative routes, such as the community-oriented arterials US 1, US 40, and MD 7. If anticipated congestion levels in Section 100 are not addressed, an increase in congestion-related accidents would likely occur.

STATUS: The Authority adopted the I-95 Master Plan in April 2003. Engineering and right-of-way acquisitions are underway. Construction of ETL began in FY 2007.

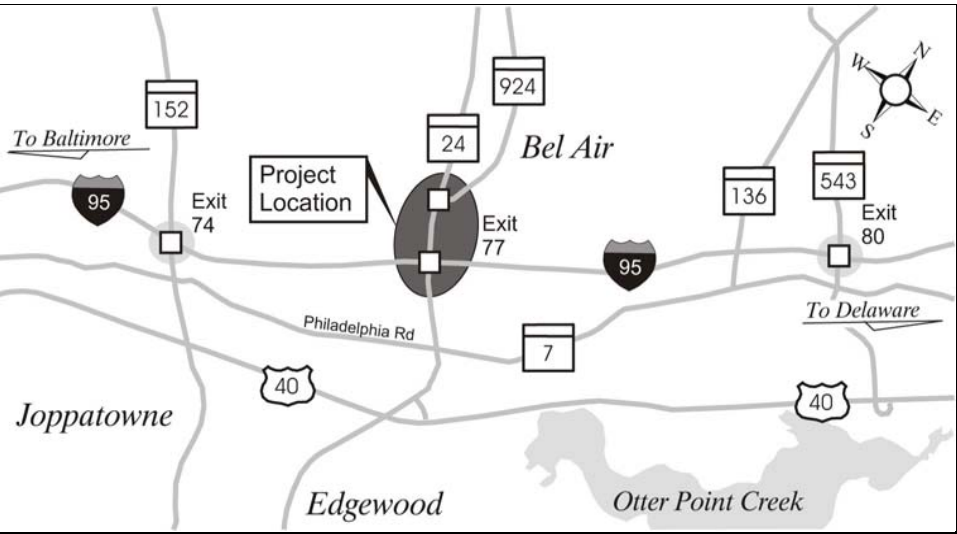
ASSOCIATED IMPROVEMENTS:

I-95 Section 200-Development and Evaluation Program (Line 15)

I-95 - Cowenton Avenue and Joppa Road Bridges Replacement-Construction Program (Line 4)

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: The total cost increased by \$353.9 million due to design modifications, the availability of a more detailed estimate and an increase in material cost, construction management and right-of-way.

POTENTIAL FUNDING SOURCE:									
TOTAL									
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL
					.....2009.....	.....2010.....	.....2011.....	.....2012.....	BALANCE TO COMPLETE
Planning	3,715	3,565	150	0	0	0	0	0	150
Engineering	153,972	31,355	12,585	47,628	24,944	22,730	11,309	3,421	122,617
Right-of-way	39,413	11,670	14,102	10,519	3,122	0	0	0	27,743
Construction	967,748	0	26,874	151,418	273,438	308,157	158,766	49,095	967,748
Total	1,164,848	46,590	53,711	209,565	301,504	330,887	170,075	52,516	1,118,258
Federal-Aid	0	0	0	0	0	0	0	0	0



STATUS: Engineering and right-of-way are underway. Construction to begin in FY 2008. Jointly funded with SHA. The SHA portion of the project cost is \$43.8 million. The MdTA cost is the balance at \$24.9 million. The Authority plans to transfer funds to MDOT equal to the SHA portion of costs in the program period (69%).

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: The cost decrease of \$14.9 million and the delay in the construction start is due to a reevaluation of the project design.

PROJECT: I-95 John F. Kennedy Memorial Highway - MD 24 Interchange Construction

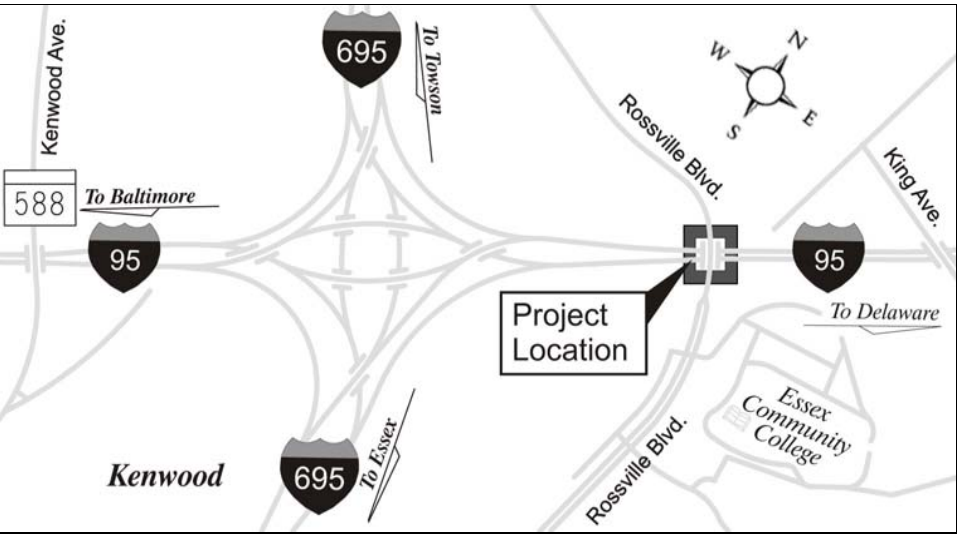
DESCRIPTION: Construct improvements to the I-95/MD 24 Interchange, including upgrades to MD 24 and the reconstruction of the MD 24/MD 924 intersection to a grade separated interchange. Phase 1 includes minor improvements to the I-95/MD 24 interchange and a grade-separated interchange at the MD 24/MD 924 intersection. Future phases will be further investigated as part of the I-95 Section 200 project planning study.

JUSTIFICATION: This project will provide improved capacity, operation and safety for the I-95/MD 24 interchange and the MD 24/MD 924/Tollgate Road intersection, which is in close proximity and integral to the I-95/MD 24 interchange operation.

ASSOCIATED IMPROVEMENTS:
I-95 Section 200 - Development and Evaluation Program (Line 15)

POTENTIAL FUNDING SOURCE:									
TOTAL									
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL
					....2009....	....2010....	....2011....	....2012....	BALANCE TO COMPLETE
Planning	984	984	0	0	0	0	0	0	0
Engineering	13,160	2,022	6,078	2,200	2,200	660	0	0	11,138
Right-of-way	4,000	2,430	1,570	0	0	0	0	0	1,570
Construction	50,600	0	0	21,725	21,725	7,150	0	0	50,600
Total	68,744	5,436	7,648	23,925	23,925	7,810	0	0	63,308
Federal-Aid	0	0	0	0	0	0	0	0	0

The estimated cost of this project is also included in the SHA Program.
1111



STATUS: Construction is underway.

PROJECT: I-95 John F. Kennedy Memorial Highway - Rossville Boulevard Bridge Replacement

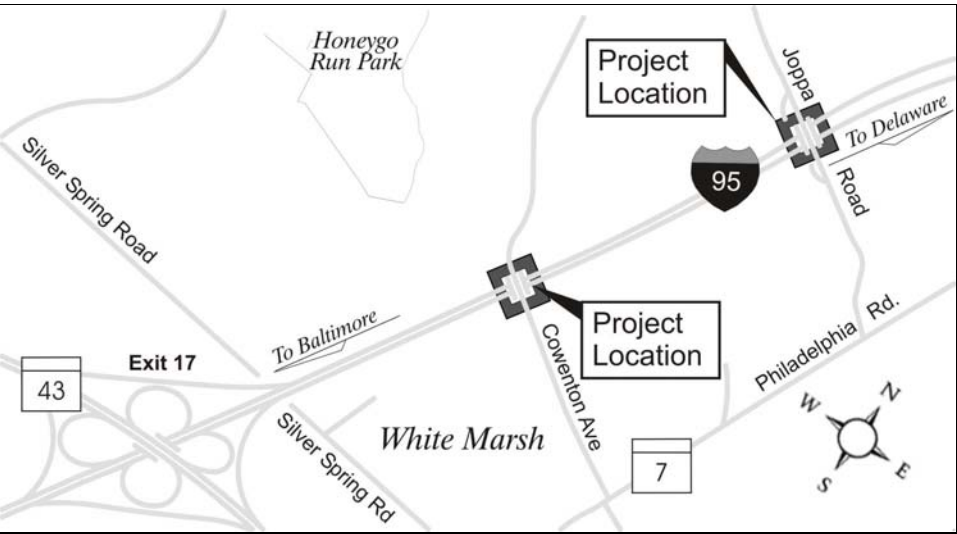
DESCRIPTION: Replace the Rossville Boulevard Bridge over I-95.

JUSTIFICATION: The bridge replacement is needed due to its deteriorated condition and to accommodate the widening of I-95 to be done as part of the I-95 Express Toll Lanes project.

ASSOCIATED IMPROVEMENTS:
I-95 Express Toll Lanes-Construction Program (Line 1)

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: Cost increased by \$1.4 million due to higher than anticipated bid cost.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2009....	....2010....	....2011....	....2012....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,069	761	200	108	0	0	0	0	308	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	12,300	5,011	3,889	3,400	0	0	0	0	7,289	0
Total	13,369	5,772	4,089	3,508	0	0	0	0	7,597	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



STATUS: Construction is underway.

PROJECT: I-95 John F. Kennedy Memorial Highway - Cowenton Avenue and Joppa Road Bridges Replacement

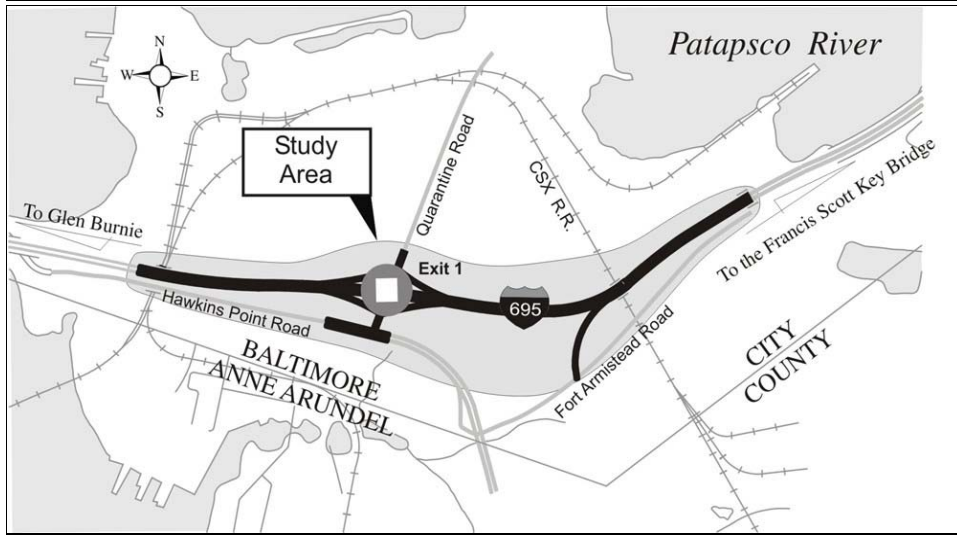
DESCRIPTION: Replace the Cowenton Avenue and Joppa Road Bridges over I-95.

JUSTIFICATION: The bridge replacements are needed to accommodate the widening of I-95 to be done as part of the I-95 Express Toll Lanes project.

ASSOCIATED IMPROVEMENTS:
I-95 Express Toll Lanes- Construction Program (Line 1)

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2009....	....2010....	....2011....	....2012....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,769	2,052	584	133	0	0	0	0	717	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	15,420	1,442	5,884	8,094	0	0	0	0	13,978	0
Total	18,189	3,494	6,468	8,227	0	0	0	0	14,695	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Francis Scott Key - Interchange Improvements at MD 695 and Quarantine Road

DESCRIPTION: Construct interchange improvements on MD 695 (Baltimore Beltway) at Quarantine Road including a new commercial vehicles inspection facility. This will be complete in two phases. The first will include the road improvements and the second will include the construction of the inspection facility.

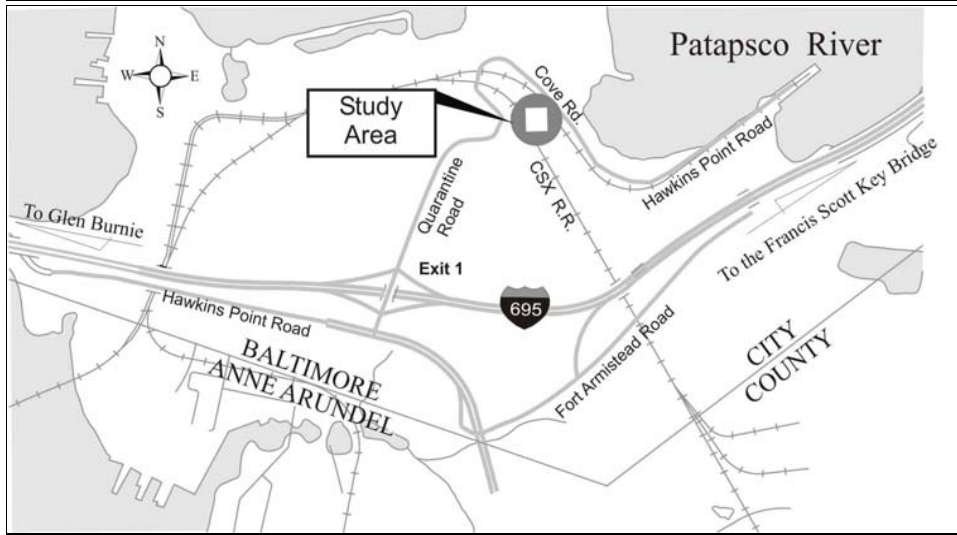
JUSTIFICATION: This project will improve safety by addressing constraints that result in ramp queues that extend onto MD 695. Also providing a commercial vehicle inspection station for homeland security and truck safety by providing facilities for checking trucks prior to crossing the Francis Scott Key Bridge in the eastbound direction.

STATUS: Engineering and Right-of-way acquisitions are underway. Construction on the interchange to begin in FY 2008.

ASSOCIATED IMPROVEMENTS: None.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: The cost increase of \$17.2 million is due to increased right-of-way costs, refined engineering estimates for structural replacements, the transfer of the cost of weighing equipment to this project from the Minor Projects Program and the need to separate the project into 2 phases due to a delay in the availability of necessary right-of-way.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2009....	....2010....	....2011....	....2012....		
Planning	250	250	0	0	0	0	0	0	0	0
Engineering	5,080	2,234	519	1,337	990	0	0	0	2,846	0
Right-of-way	9,524	1,130	0	8,394	0	0	0	0	8,394	0
Construction	34,840	0	0	12,120	14,462	8,258	0	0	34,840	0
Total	49,694	3,614	519	21,851	15,452	8,258	0	0	46,080	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Francis Scott Key Bridge - Police Training Facility

DESCRIPTION: Construct new Police Training Facility for the Maryland Transportation Authority Police at Hawkins Point.

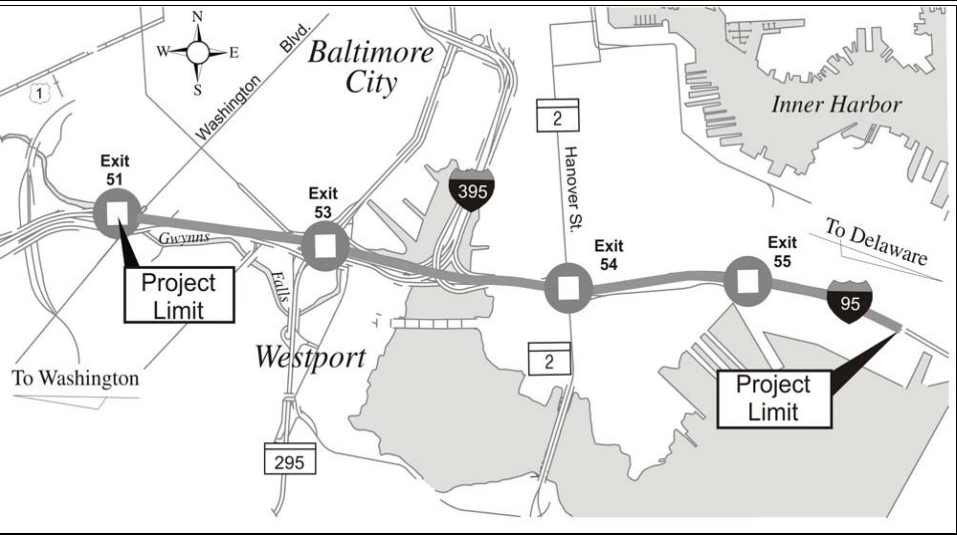
JUSTIFICATION: The project will improve capacity and training conditions for the Maryland Transportation Authority Police.

STATUS: Planning underway including review for property to proceed through the Voluntary Cleanup Program. Construction to begin in FY 2008.

ASSOCIATED IMPROVEMENTS: None.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: Moved to the Construction Program from Minor Projects Program.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2009....	....2010....	....2011....	....2012....		
Planning	150	50	100	0	0	0	0	0	100	0
Engineering	1,175	600	0	288	287	0	0	0	575	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	11,950	0	0	6,450	5,500	0	0	0	11,950	0
Total	13,275	650	100	6,738	5,787	0	0	0	12,625	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



STATUS: Engineering and Construction underway.

PROJECT: Fort McHenry Tunnel - Bridge, Roadway and Signage Rehabilitation on I-95 South of Tunnel

DESCRIPTION: Rehabilitate all of I-95 & I-395 south of the Tunnel. Includes resurfacing of 61 bridge decks and related structural repairs; resurfacing of roadways; replacement and upgrades of existing signing; miscellaneous safety improvements; and inspection and repair of highmast light poles and sign structures.

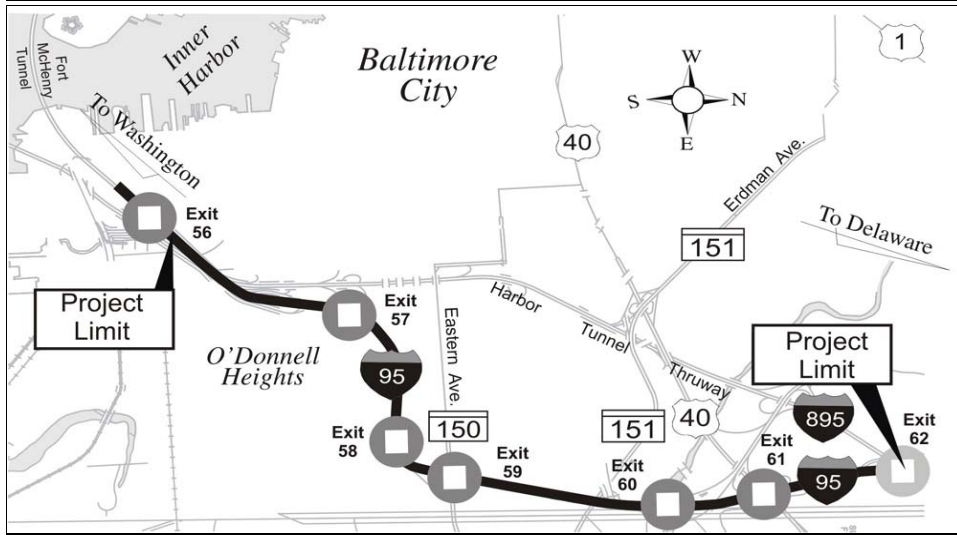
JUSTIFICATION: Bridge decks have not been resurfaced since their opening in 1976 and they exhibit various degrees of deterioration. Signs and other safety features need to be brought up to the latest standards.

ASSOCIATED IMPROVEMENTS:
I-95 Carroll Camden Access Study - Development and Evaluation Program (Line 18)

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2009....	....2010....	....2011....	....2012....		
Planning	1,000	0	500	500	0	0	0	0	1,000	0
Engineering	12,722	3,399	2,487	2,214	2,264	1,464	894	0	9,323	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	100,941	6,741	5,237	16,890	23,497	16,424	16,424	15,728	94,200	0
Total	114,663	10,140	8,224	19,604	25,761	17,888	17,318	15,728	104,523	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

1448, 1453, 1454, 1455, 2080



PROJECT: Fort McHenry Tunnel - Bridge, Roadway and Signage Rehabilitation on I-95 North of Tunnel

DESCRIPTION: Rehabilitate all of I-95 north of the Tunnel to I-895. Includes resurfacing of 34 bridge decks and related structural repairs; resurfacing and safety improvements of roadways; replacing and upgrading of existing signing; and inspect and repair of highmast light poles and sign structures.

JUSTIFICATION: Bridge decks and roadways have not been resurfaced since their opening in 1976 and they exhibit various degrees of deterioration. Signs and other safety features need to be brought up to the latest standards.

STATUS: Engineering and Construction are underway.

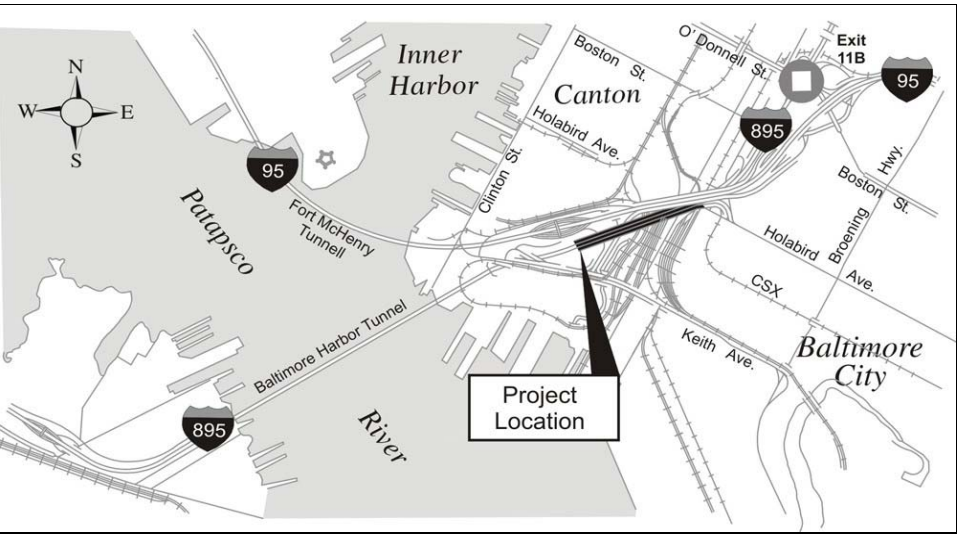
ASSOCIATED IMPROVEMENTS:

Structural Repairs to I-95 Viaduct Bridges from Canton Railroad to Herring Run - Minor Projects Program (Line 24)

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2009....	....2010....	....2011....	....2012....		
Planning	25	0	25	0	0	0	0	0	25	0
Engineering	5,575	2,963	1,612	550	450	0	0	0	2,612	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	55,440	34,404	9,236	5,521	6,279	0	0	0	21,036	0
Total	61,040	37,367	10,873	6,071	6,729	0	0	0	23,673	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

1446, 1447, 1466



PROJECT: Baltimore Harbor Tunnel Thruway - Canton Viaduct Bridge Deck Replacement

DESCRIPTION: Replace the deck on the Canton Viaduct Bridge from the north portal entrance to Holabird Avenue.

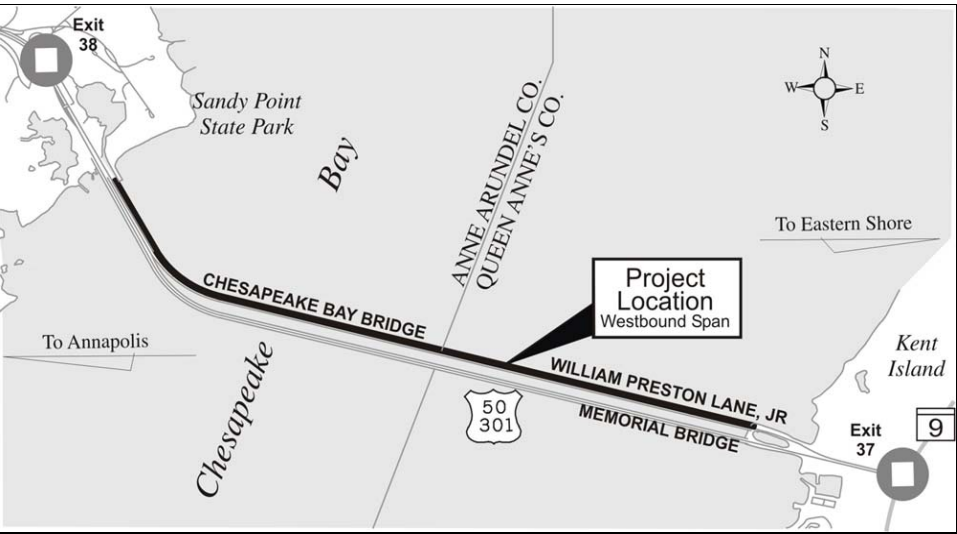
JUSTIFICATION: The bridge deck on this structure has not been renovated since 1985. Testing has indicated that the deck is nearing the end of its life cycle. The bridge deck is exhibiting various degrees of deterioration.

STATUS: Engineering is underway. Construction to begin in FY 2008.

ASSOCIATED IMPROVEMENTS: None.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: Construction delayed due to change in scope from a rehabilitation of the deck to a replacement.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2009....	....2010....	....2011....	....2012....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,900	197	1,438	815	250	200	0	0	2,703	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	40,080	0	0	14,000	20,000	6,080	0	0	40,080	0
Total	42,980	197	1,438	14,815	20,250	6,280	0	0	42,783	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



STATUS: Construction is underway

PROJECT: Bay Bridge US 50/301- Westbound Bridge Deck Rehabilitation

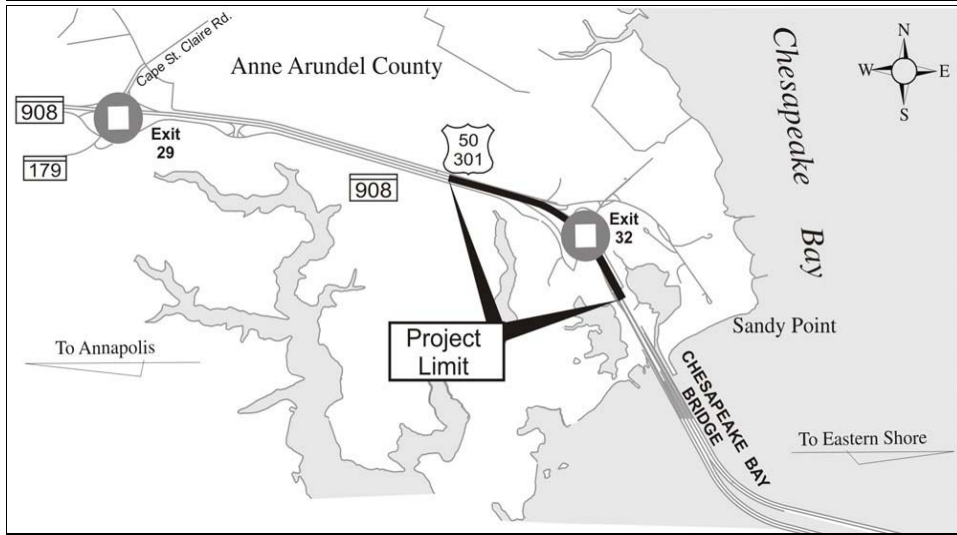
DESCRIPTION: Rehabilitate the westbound bridge deck. Phase I - Truss, Beam and Girder Spans. Phase II - Suspension and Thru-truss Spans. This project also includes selective painting of some structural steel.

JUSTIFICATION: The bridge deck on this structure has not been renovated since its opening in 1973. Testing has indicated that the deck is nearing the end of its life cycle. The bridge deck is exhibiting various degrees of deterioration.

ASSOCIATED IMPROVEMENTS: None.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: Cost increased by \$10.3 million due to higher than anticipated contractor bids.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2009....	....2010....	....2011....	....2012....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	8,905	4,638	2,042	1,900	325	0	0	0	4,267	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	110,761	52,307	25,409	20,000	13,045	0	0	0	58,454	0
Total	119,666	56,945	27,451	21,900	13,370	0	0	0	62,721	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Bay Bridge US 50/301 - Toll Plaza Widening and EZPass Lane Extension

DESCRIPTION: Widen the toll plaza to improve the departure area and construct an additional 1/2 mile extension of the dedicated E-Z Pass lane. The total length of the dedicated E-Z Pass lane will be 1.0 miles.

JUSTIFICATION: Extension of the E-Z Pass lane and toll plaza improvements will improve operations at the toll plaza.

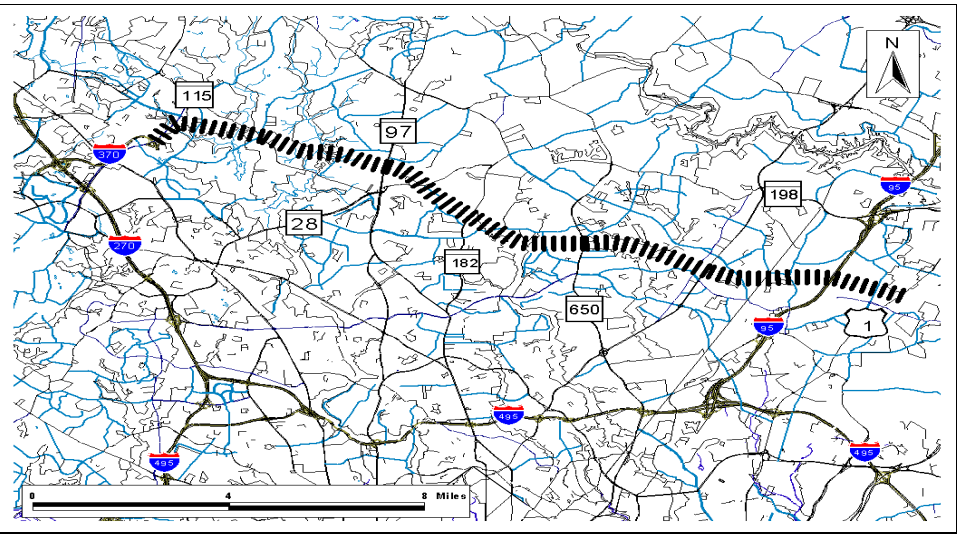
STATUS: Open to service.

ASSOCIATED IMPROVEMENTS: None.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2009....	....2010....	....2011....	....2012....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	665	658	7	0	0	0	0	0	7	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	5,932	5,176	756	0	0	0	0	0	756	0
Total	6,597	5,834	763	0	0	0	0	0	763	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

0502, 0662



STATUS: Project planning complete. Construction to begin during the Current Fiscal Year.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: Costs shown include \$19.3 million in federal funds shown on SHA's portion of the CTP. Also included is \$180 million in state fund transfers from SHA to MdTA and approximately \$265 million in General Funds. \$750 million in Garvee Bonds.

PROJECT: Intercounty Connector - Construction

DESCRIPTION: Construction of a new east-west, multimodal highway in Montgomery and Prince George's counties between I-270 and I-95/US 1. (BRAC Related)

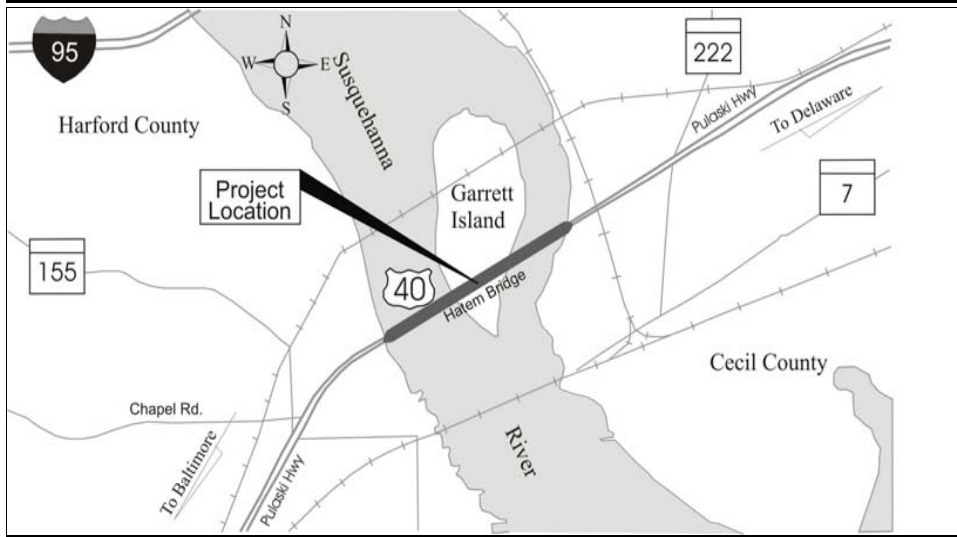
JUSTIFICATION: This transportation project is needed to increase community mobility and safety; to support development and local land use plans; to improve access between economic growth centers; to advance homeland security measures; and to help restore the natural, human and cultural environments from past development impacts in the project area.

ASSOCIATED IMPROVEMENTS:

- US 29 Interchanges (Lines 1,2,11,12, Montgomery County - SHA)
- MD 115, MD 28 to MD 124 (Line 4, Montgomery County - SHA)
- MD 124, Airpark Road to Fieldcrest Road (Line 5, Montgomery County - SHA)
- East/West Intersection Improvement Program (Line 7, Montgomery County - SHA)

<u>POTENTIAL FUNDING SOURCE:</u>				<input checked="" type="checkbox"/> SPECIAL	<input checked="" type="checkbox"/> FEDERAL	<input checked="" type="checkbox"/> GENERAL	<input checked="" type="checkbox"/> OTHER			
TOTAL										
PHASE	ESTIMATED	EXPEND	CURRENT	BUDGET	PROJECTED CASH REQUIREMENTS				SIX	BALANCE
	COST	THRU	YEAR	YEAR	FOR PLANNING PURPOSES ONLY				YEAR	TO
	(\$000)	2006	2007	2008	....2009....	....2010....	....2011....	....2012....	TOTAL	COMPLETE
Planning	29,190	29,190	0	0	0	0	0	0	0	0
Engineering	69,208	36,609	20,978	11,621	0	0	0	0	32,599	0
Right-of-way	441,490	12,266	308,053	95,692	25,479	0	0	0	429,224	0
Construction	1,906,021	0	48,668	380,126	515,047	581,390	210,424	154,117	1,889,772	16,249
Total	2,445,909	78,065	377,699	487,439	540,526	581,390	210,424	154,117	2,351,595	16,249
Federal-Aid	19,270	600	0	18,670	0	0	0	0	18,670	0

FEDERAL FUNDING OBLIGATIONS BY YEAR			
PROJECT PHASE	FFY	FUND CATEGORY	FEDERAL FUND AMOUNT
RW	2008	STP/HP	18,670



PROJECT: Thomas J. Hatem Memorial Bridge US 40 - Deck Replacement

DESCRIPTION: Replace the 1.5 mile deck on the Hatem Bridge travelling between Perryville and Havre de Grace. Throughout construction, one 12 ft wide traffic lane will be maintained in each direction during construction. This maintenance of traffic plan was selected through coordination efforts with the Cecil/Harford Bridges Work Group.

JUSTIFICATION: The concrete and steel grate core are deteriorated, requiring replacement. The deck was last renovated in 1982.

STATUS: Engineering Underway. Construction to begin in FY 2008.

ASSOCIATED IMPROVEMENTS: None.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: Construction start delayed to coordinate with efforts of the Cecil/Harford Bridges Work Group. Cost increased by \$6.8 million to reflect a refined cost estimate for labor and material costs.

POTENTIAL FUNDING SOURCE:										
	<input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER									
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2009....	....2010....	....2011....	....2012....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	4,000	743	1,003	1,147	1,107	0	0	0	3,257	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	35,000	0	0	7,988	14,325	12,687	0	0	35,000	0
Total	39,000	743	1,003	9,135	15,432	12,687	0	0	38,257	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Fort McHenry Tunnel - Higher Speed Toll Plaza Modifications

DESCRIPTION: Install higher speed toll lanes at Fort McHenry Tunnel Plaza toll plaza Phase I. This improvements will enable E-Z Pass customers to pass through the toll plazas at 30 mph (similar to FSK Bridge toll plaza).

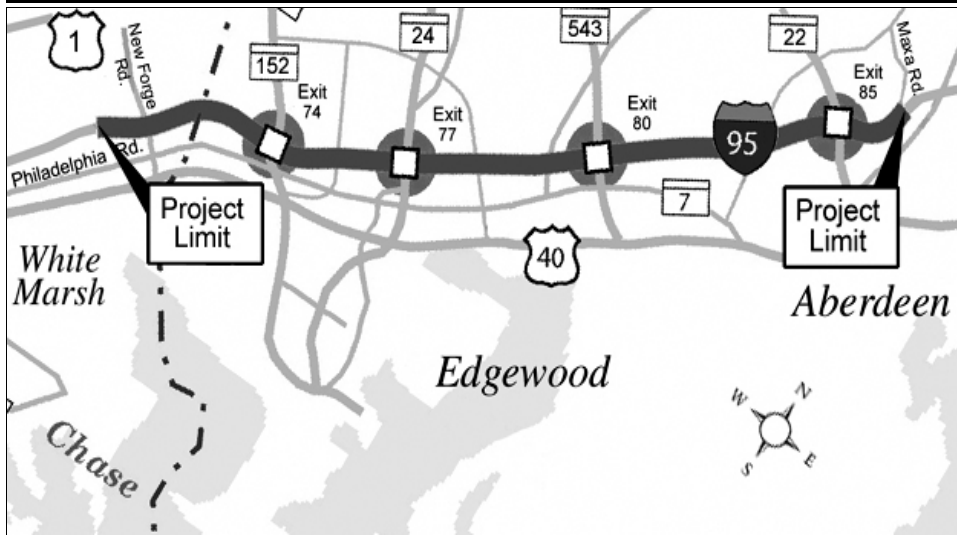
JUSTIFICATION: This project will improve traffic operations and capacity at the toll plazas.

STATUS: Engineering underway. Construction to begin in FY 2008.

ASSOCIATED IMPROVEMENTS: None.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: Cost decreased by \$8.2 million due to scope change, modified to delete JFK Highway and Baltimore Harbor Tunnel Toll Plaza Modifications from this project. Construction delayed due to coordination with necessary software upgrades.

POTENTIAL FUNDING SOURCE: <input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER										
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2009....	....2010....	....2011....	....2012....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,900	182	1,018	700	0	0	0	0	1,718	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	12,100	0	0	5,000	7,100	0	0	0	12,100	0
Total	14,000	182	1,018	5,700	7,100	0	0	0	13,818	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



STATUS: The I-95 Master Plan was adopted by the Authority in April 2003. Project Planning underway.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None

PROJECT: I-95 John F. Kennedy Memorial Highway - Section 200 Study

DESCRIPTION: Study to investigate capacity and safety needs on I-95 from north of MD 43 to north of MD 22 (18 miles).

JUSTIFICATION: South of MD 152, I-95 operates at Level of Service (LOS) E during weekday peak hours. Elsewhere, it operates at LOS D or better during weekday and weekend peak traffic periods. Without improvements, the LOS is expected to decrease by 2020, with some study sections operating at an undesirable LOS F during weekday and weekend periods.

ASSOCIATED IMPROVEMENTS:

I-95 Express Toll Lanes - Construction Program (Line 1)

I-95 Interchange Improvements at MD 24 - Construction Program (Line 2)

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2009....	....2010....	....2011....	....2012....		
Planning	5,000	810	2,190	2,000	0	0	0	0	4,190	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	5,000	810	2,190	2,000	0	0	0	0	4,190	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: I-95 John F. Kennedy Memorial Highway - Highway Speed Toll Plaza Modifications

DESCRIPTION: Study for development of highway speed E-Z Pass lanes. This will enable E-Z Pass customers to drive through the toll plaza at normal highway speed maximizing customer convenience and improving highway capacity.

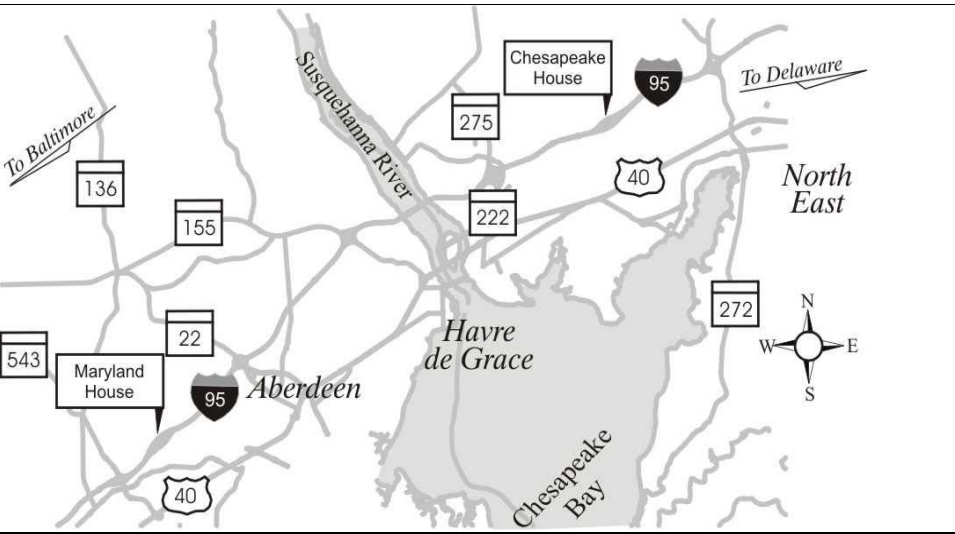
JUSTIFICATION: This project will improve capacity and traffic operations at the toll plaza.

STATUS: Planning is underway.

ASSOCIATED IMPROVEMENTS: None.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: Moved funding from engineering to planning and delayed start to FY 2007.

POTENTIAL FUNDING SOURCE: <input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER										
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2009....	....2010....	....2011....	....2012....		
Planning	2,900	0	500	1,200	1,200	0	0	0	2,900	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	2,900	0	500	1,200	1,200	0	0	0	2,900	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



STATUS: The development of the scope of work for the solicitation is underway

PROJECT: John F. Kennedy Highway - Travel Plazas Redevelopment

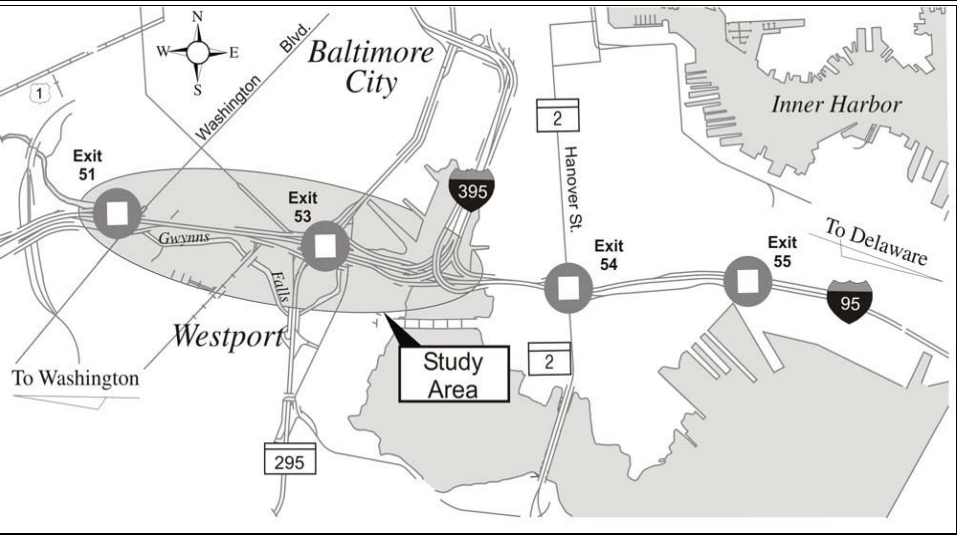
DESCRIPTION: New project to prepare for replacement and/or rehabilitation of Travel Plazas (Maryland House & Chesapeake House) and the development of the scope of services portion of a future solicitation. The solicitation will seek to obtain a comprehensive arrangement to provide for development and operation of the facilities beginning in late 2008 and extending approximately 20 years. (The current concessions vendor contract ends in October of 2008).

JUSTIFICATION: The Maryland House and Chesapeake House Travel Plazas have aged to the point in which redesign, and/or reconstruction is necessary to adequately meet public demand over the next 20 years.

ASSOCIATED IMPROVEMENTS: None.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: Added to the Development and Evaluation Program.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2009....	....2010....	....2011....	....2012....		
Planning	340	90	200	50	0	0	0	0	250	0
Engineering	1,550	0	0	50	1,500	0	0	0	1,550	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	1,890	90	200	100	1,500	0	0	0	1,800	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: I-95 Fort McHenry Tunnel - Carroll Camden Access Study

DESCRIPTION: Study to improve access to the Carroll Camden development area and improve safety and operations along I-95 between Washington Boulevard and I-395.

JUSTIFICATION: Improved access will facilitate the redevelopment of the Carroll Camden area in Baltimore City and improve safety and operations along I-95.

STATUS: Feasibility study completed in June 2004.

ASSOCIATED IMPROVEMENTS:
Fort McHenry Tunnel - Bridge, Roadway and Signage Rehabilitation on I-95 south of Tunnel - Construction Program (Line 7)

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2009....	....2010....	....2011....	....2012....		
Planning	1,250	0	250	500	500	0	0	0	1,250	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	1,250	0	250	500	500	0	0	0	1,250	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

Funding shown is the Authority's portion of the Project Planning phase. Start of planning is pending agreement with the City of Baltimore to share the cost of planning.



PROJECT: Bay Bridge US 50/301- Bay Crossing Study

DESCRIPTION: Study of traffic capacity needs across the Chesapeake Bay.

JUSTIFICATION: Studies are needed to contribute to the understanding of the traffic capacity needs across the Chesapeake Bay. This effort will explore the capacity needs in the context of statewide and regional plans, congestion management; transit; development and growth control measures; impacts to natural, cultural, and socio-economic resources; and opportunities for economic growth.

STATUS: Needs Report completed in December 2004. A Task Force was formed in December 2004 to review capacity needs across the Chesapeake Bay. Task Force work is complete and a final report has been released.

ASSOCIATED IMPROVEMENTS: None.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: Cost increased by \$2 million to allow for additional planning studies.

POTENTIAL FUNDING SOURCE:										
<input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER										
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2009....	....2010....	....2011....	....2012....		
Planning	9,932	346	1,531	1,611	1,611	1,611	1,611	1,611	9,586	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	9,932	346	1,531	1,611	1,611	1,611	1,611	1,611	9,586	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Bay Bridge US 50/301- Westbound and Eastbound Commercial Vehicle Inspection Facilities.

DESCRIPTION: Planning for commercial vehicle inspection facilities along US 50/301 adjacent to the Bay Bridge.

JUSTIFICATION: This project will provide the Authority with adequate facilities to conduct safety and weighing activities. Current facilities do not allow for the level of enforcement necessary at the Bay Bridge, given the changes in legislation that are expected to improve safety by increasing overweight truck fines.

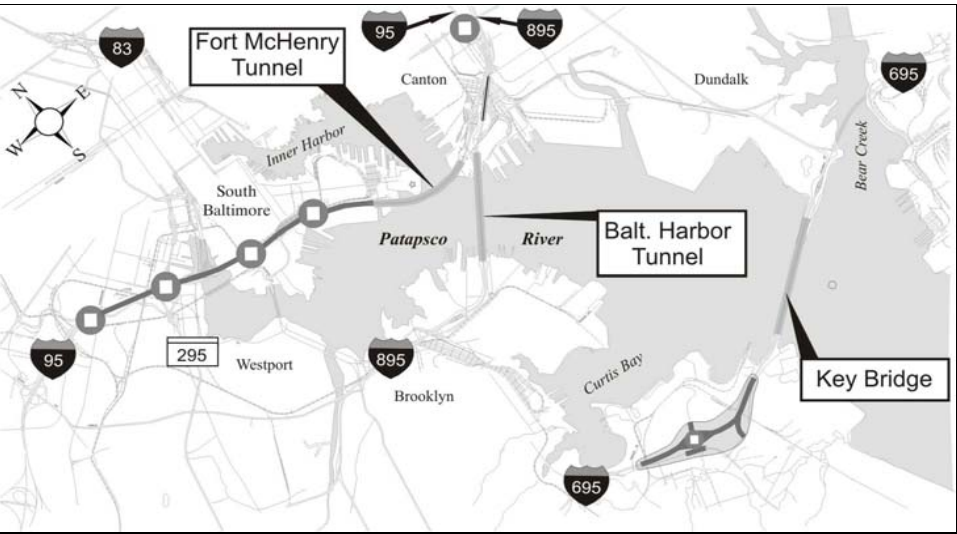
STATUS: Planning is underway.

ASSOCIATED IMPROVEMENTS:

Commercial Vehicle Inspection Facilities at BHT, FMT, FSK and the Nice Bridge (Line 23)

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: The scope has been revised to include the planning for two safety and weighing inspection facilities adjacent to the Bay Bridge rather than a security staging area on Kent Island.

POTENTIAL FUNDING SOURCE:										
<input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
Planning	2,170	714	1,456	0	0	0	0	0	1,456	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	2,170	714	1,456	0	0	0	0	0	1,456	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



STATUS: Planning is underway.

PROJECT: I-95, I-895 and MD 695 Harbor Crossings - Traffic Management Study

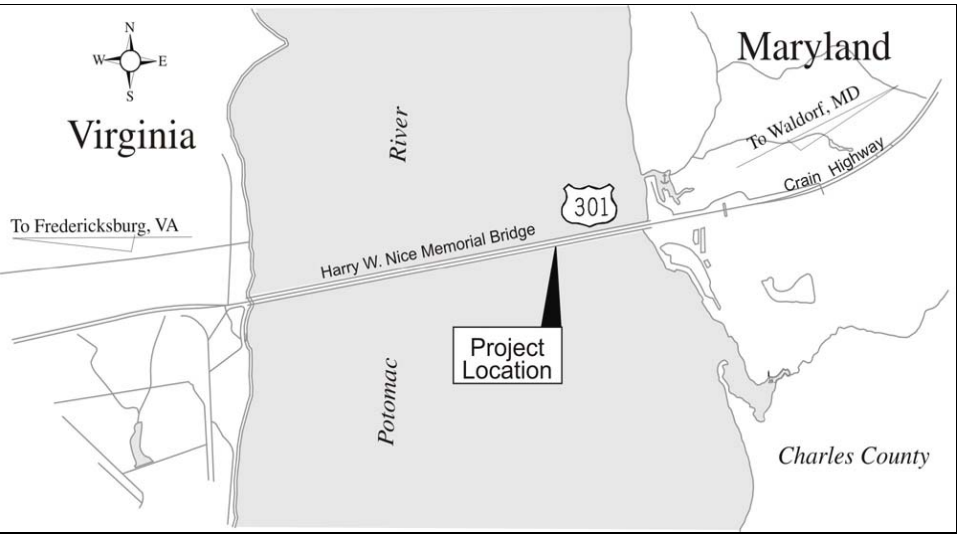
DESCRIPTION: Review of potential solutions to better manage traffic across the three Harbor Crossings.

JUSTIFICATION: There is capacity across all three facilities greater than the current traffic volumes, but at times one or more of the facilities can reach or exceed capacity.

ASSOCIATED IMPROVEMENTS: None.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2009....	....2010....	....2011....	....2012....		
Planning	1,000	0	500	500	0	0	0	0	1,000	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	1,000	0	500	500	0	0	0	0	1,000	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



STATUS: Planning is underway.

PROJECT: Harry W. Nice Bridge - Improvement Study

DESCRIPTION: Study to investigate capacity and safety needs of the bridge and approaches.

JUSTIFICATION: The existing bridge does not meet current standards, i.e., narrow lanes, lack of shoulders, and steep grades with lack of truck climbing lanes. The existing bridge during peak periods is reaching capacity. Traffic is projected to increase by 45 percent on weekdays and 33 percent on weekends by 2025.

ASSOCIATED IMPROVEMENTS: None.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

POTENTIAL FUNDING SOURCE:										
TOTAL										
PHASE	ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2009....	....2010....	....2011....	....2012....		
Planning	5,000	436	1,564	2,000	1,000	0	0	0	4,564	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	5,000	436	1,564	2,000	1,000	0	0	0	4,564	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0



PROJECT: Commercial Vehicle Inspection Facilities at BHT, FMT, FSK and the Nice Bridge

DESCRIPTION: Planning for the improvement of the existing Commercial Vehicle Inspection Facilities at Baltimore Harbor Tunnel (I-895 northbound and southbound), Fort McHenry Tunnel (northbound and southbound), Francis Scott Key Bridge (I-695 inner loop) and Nice Bridge (northbound and southbound)

JUSTIFICATION: The project will provide the Authority with adequate facilities to conduct safety and weighing activities. Current facilities do not allow for the level of enforcement necessary at these locations

STATUS: Planning is to begin in FY 2008.

ASSOCIATED IMPROVEMENTS: Bay Bridge US 50/301 Westbound and Eastbound Commercial Vehicle Inspection Facility - D&E Program - Line 20.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: Added to the Development and Evaluation Program.

POTENTIAL FUNDING SOURCE:										
<input type="checkbox"/> SPECIAL <input type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input checked="" type="checkbox"/> OTHER										
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	PROJECTED CASH REQUIREMENTS FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2009....	....2010....	....2011....	....2012....		
Planning	660	0	0	330	330	0	0	0	660	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	660	0	0	330	330	0	0	0	660	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSPORTATION AUTHORITY - LINE 24

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<u>FY 2007 and Prior</u>		
	<u>F.S.KEY BRIDGE</u>		
1	Police HQ Command Post Enhancements and New Emergency Generator - Budget (1957)	405	Complete
2	Administration Building Annex - FSK (1988)	5,500	Complete
3	Paint FSK Bridge Main Span and Replace Drainage Troughs (0429)	21,875	Underway
4	Rehabilitation of Mechanical & Electrical Systems for the I-695 Drawbridge over Curtis Creek (0460)	4,950	Underway
5	Construction of Noise Wall along Broening Highway (0461)	5,805	Underway
6	Assessment of Grid Deck Condition @ I-695 Curtis Bridges - Study Only - KB (2019)	125	Underway
7	Replacement of Windows at Police Headquarters - FSK (0404)	788	Underway
8	Upgrade and Replace Signs FSK (0474)	4,800	Underway
9	Engineering Study on Existing Shoulder Problems - FSK (2025)	50	Underway
10	Northeast Approach Maintenance Access Road Improvements (0479)	453	Underway
11	Renovate Engineering Building - FSK (2028)	580	Underway
12	Study FSK Police Headquarters Revised Security Plan (2069)	25	Underway
13	Study Increasing Lower Maintenance Building Roof Height- FSK (2024)	25	Underway
14	Study to Install Drop Culverts on Overpasses - FSK (2023)	25	Underway
15	Study to Remove Underground Heating Fuel Tank - FSK (2027)	25	Underway
16	Study to Replace Roofs - Key Bridge (2020)	25	Underway
17	Study to Upgrade Safety Features of Existing Administration Building - FSK (2022)	25	Underway
18	HVAC Improvements to FSK Police Headquarters (0475)	850	Spring, 2007
19	Replace Condensing Units on Engineering/Finance Building (0477)	98	Spring, 2007
20	Replace Roof on Administration Building (0476)	164	Spring, 2007
	<u>FORT MCHENRY TUNNEL</u>		
21	Installation of Six Overhead Doors for the Maintenance Vehicle Storage Area (1469)	233	Complete
22	Structural Repairs to I-95 Viaduct Bridges from Canton Railroad to Herring Run (1465)	1,273	Complete
23	Study of Security Improvements Around Vent Buildings (1464)	125	Complete
24	Replacement Lenses and Tubes for Tunnel Light Fixtures - Budget (1472)	2,100	Complete
25	Study of Electrical Switchgear at FMT (1476)	200	Complete

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSPORTATION AUTHORITY - LINE 24 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<u>FY 2007 and Prior (cont'd)</u>		
	<u>FORT MCHENRY TUNNEL (cont'd)</u>		
26	Toll Booth HVAC Renovation (1471)	218	Complete
27	EZ Pass Way-Finding -FMT (2040)	200	Complete
28	Preliminary Engineering Study for Security Upgrades (1467)	200	Underway
29	Study of Paving and Miscellaneous Improvements to Tunnel Parking Lots (1470)	515	Underway
30	Miscellaneous Repairs to Air Ducts and Tile Removal Below Tunnel Walkway (1468)	2,250	Underway
31	Study to Install Fire Suppression System, First Floor, East Vent Building - FMT (2042)	25	Underway
32	Administration Building HVAC Replacement - FMT (1477)	1,090	Spring, 2007
33	Construct a Northbound Overweight and Oversized Staging Transfer Area on FMT (2041)	900	Spring, 2007
34	Removal of Canton RR Bridge (BCW585) over I-95 (1473)	1,190	Spring, 2007
35	Repairs to Fire Protection System in Tunnel (1401)	415	Spring, 2007
36	Replace East and West Vent Building Roofs (1402)	924	Spring, 2007
	<u>HARBOR TUNNEL</u>		
37	Replace Roofs on BHT Vent Buildings (0272)	260	Complete
38	Construct New Salt Dome and Metal Storage Building, and Modifications to Moravia Rd. Salt Barn (0270)	1,118	Complete
39	Remove Railroad Bridge over I-895 Fairfield Portal Ramp - HT (0234)	690	Complete
40	Study to Replace Retaining Wall NB and SB I-895 MM 12.0 to MM 12.2 - Engineering Only (0211)	50	Complete
41	Clean and Paint K-Truss Upper Section (0271)	3,388	Underway
42	Cleaning, Painting, and Miscellaneous Repairs at I-895 WB Ramp over I-95 Bridge (HOY004) (0283)	619	Underway
43	Design Roadway Rehabilitation between Portal and K-Truss Structure - Study - Harbor Tunnel (2037)	150	Underway
44	New Maintenance, Automotive and Sign Shop Building (0269)	12,500	Underway
45	Study Geometric Improvements for I-895 Exit Ramp at Holabird Avenue and Ponca Street - Harbor Tunnel (2038)	100	Underway
46	Flood Mitigation at Fairfield Ventilation and Service Buildings (0290)	500	Underway
47	Median Paving at I-895 Crossovers (Both sides of Tunnel) (0289)	1,300	Underway
48	Rehab Tunnel Lighting (0264)	1,975	Underway
49	Study of Portal and Roadway Rehabilitation - Harbor Tunnel (2029)	150	Underway
50	Study of Repair Roof of BHT Service Building - Harbor Tunnel (2036)	25	Underway

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSPORTATION AUTHORITY - LINE 24 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<u>FY 2007 and Prior (cont'd)</u>		
	<u>HARBOR TUNNEL (cont'd)</u>		
51	Replace Water Line - Frankfurst Avenue to Service Building - Harbor Tunnel (2034)	500	Spring, 2007
52	Widening and Superstructure Replacement of I-895 Bridges over Herring Run (0284)	10,350	Spring, 2007
	<u>HATEM BRIDGE</u>		
53	Study of Overheight Detection System Signing (0818)	50	Complete
54	Cecil/Harford Bridges Work Group (2017)	250	Complete
55	MD RT 222/40 Intersection Improvements - Study/Design (1299)	500	Underway
56	Replace Existing Salt Dome and Repave Parking Area (0802)	605	Underway
	<u>KENNEDY HIGHWAY</u>		
57	Upgrade and Replace Traffic Barrier W-Beam SB I-95 from the Tydings to the Delaware State Line (1281)	1,950	Complete
58	Sign Lighting and Maintenance Systems (1293)	250	Underway
59	Study of JFK Corridor Wide Maintenance Facility Needs (1202)	50	Underway
60	Engineering Support - CVISN-Pre-Pass at JFK (2057)	220	Underway
61	Replace HVAC Systems at Maryland House Service Stations and Restaurant (1294)	341	Underway
62	Replacement of Exterior Windows and Doors, and Roof at Chesapeake House and Service Area (1289)	680	Underway
63	Resurface NB I-95 from the Tydings Bridge to the Delaware Line (1277)	8,035	Underway
64	Resurface SB I-95 from the Tydings Bridge to the Delaware Line (1278)	9,164	Underway
65	Roofing, Gutter, Downspout and Rooftop HVAC Replacement - MD House (1295)	875	Underway
66	Study of Ground Water Recovery System at Maryland House (1264)	45	Underway
67	Study of Milling and Resurfacing on I-95 Northbound from Raphel Road to Bradshaw Road (1204)	750	Underway
68	Emergency Contract for Demolition of Property Adjacent to I-695 & I-95 Interchange (2081)	198	Underway
69	Expansion and Improvements for I-95/Rte. 152 Parking Lots (1206)	846	Underway
70	Travel Plaza Site/Truck Parking Facility Study (2082)	200	Underway
71	Pave Maintenance Yard at SB I-95 MM 81.6 (1205)	604	Spring, 2007
72	Rehabilitation of Curbs and Sidewalks at Park-and-Ride Facilities in Harford and Cecil Counties (1209)	540	Spring, 2007

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSPORTATION AUTHORITY - LINE 24 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<u>FY 2007 and Prior (cont'd)</u>		
	<u>KENNEDY HIGHWAY (cont'd)</u>		
73	Replace Tyding Bridge Deck Joints (2058)	5,800	Spring, 2007
	<u>MULTI-AREA</u>		
74	Upgrade and Replace Metal Barriers and Attenuators (Reserves) (1922)	1,890	Complete
75	Install Network Communications at FSK, TJH, and MTAG Customer Service Center - Budget (1978)	443	Complete
76	Inspection and Repairs to High Mast Light Poles and Sign Structures (1956)	2,693	Complete
77	Upgrade and Replace Existing Signing - Southern Region (1999)	2,301	Complete
78	Lighting Modifications in BHT and FMT Fresh Air Ducts (1991)	430	Complete
79	Fiber Plant Documentation - Multi-Area (2062)	100	Complete
80	Annual Inspection of Authority Facilities (1920)	8,118	Underway
81	Planning Studies - All Facilities - Reserves (1944)	2,900	Underway
82	Miscellaneous Paving Repairs - Reserves (1919)	4,400	Underway
83	Installation of Dynamic Signs (Phase V) & Misc Electrical & Lighting Improvements-Various Facilities (1950)	1,696	Underway
84	Purchase of Additional Electronic Toll Collection Transponders (1968)	4,200	Underway
85	Upgrade and Replace Highway Signs, Pavement Markers and RPM Replacement - Reserves (1980)	2,308	Underway
86	Install CCTV Systems and Fiber Optic Spurs along I-95 (1974)	6,387	Underway
87	Install Permanent Changeable Message Signs (1993)	576	Underway
88	Planning Studies for Strategic Development (1994)	5,717	Underway
89	Building Security Improvements at Various Facilities (1945)	2,800	Underway
90	GDOS Budget (1989)	1,350	Underway
91	Miscellaneous Paving Repairs (1967)	2,328	Underway
92	Miscellaneous Structural Repairs (On-Call) (1992)	5,000	Underway
93	Video Surveillance Systems under Bridges (1966)	755	Underway
94	Annual Facilities Inspection (Budget - Capital Costs Only) (1986)	10,000	Underway
95	Information Technology Strategic Plan Implementation (1942)	3,123	Underway
96	Install New Emergency Generators at JFK and TJH Facilities (1923)	1,006	Underway
97	Relocation of Median Crossovers, Miscellaneous Slope, Drainage & Median Repairs I-95, I-695 & I-895 (1951)	2,335	Underway

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSPORTATION AUTHORITY - LINE 24 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<u>FY 2007 and Prior (cont'd)</u>		
	<u>MULTI-AREA (cont'd)</u>		
98	Right of Way Fencing at Various Locations (1972)	508	Underway
99	Software for CHART and AOC (Budget) (1985)	3,000	Underway
100	Upgrade and Replace Metal Traffic Barriers and Attenuators (1965)	2,050	Underway
101	Upgrade Authority Operation Center at Fort McHenry Tunnel and Baltimore Harbor Tunnel (1954)	6,375	Underway
102	Concept of Operations Plan for Authority Security Initiative (2071)	50	Underway
103	Development of TS&L for Canton Railroad- DMT (2015)	100	Underway
104	Engineering and Construction Support for DBM (2013)	50	Underway
105	ETC System - Next Generation (1958)	23,400	Underway
106	Install CCTV Systems at FSK, HWN, TJH and WPL Facilities (1976)	5,089	Underway
107	Install Incident Detection Systems in Tunnels (1975)	1,140	Underway
108	Miscellaneous Engineering and Environmental Tasks and Studies (2010)	150	Underway
109	Miscellaneous Paving Repairs (1938)	2,587	Underway
110	Miscellaneous Slope and Drainage Repairs (1931)	1,492	Underway
111	Miscellaneous Structural Repairs to the Millard E. Tydings and Thomas J. Hatem Memorial Bridge (1907)	5,661	Underway
112	Miscellaneous Structural Studies (2064)	50	Underway
113	NPDES Environmental Compliance Inspection and Remediation - Study (2007)	1,000	Underway
114	Review of In-Car Digital Video System (2009)	55	Underway
115	Toll Facility Cost Allocation Study (2002)	185	Underway
116	Analyze Authority Facilities for Gas and Electric Energy Consumption (2078)	50	Underway
117	Assess Need and Scope Underwater Repairs and Flat Bridges - Multi-Area (2065)	200	Underway
118	On-Call Miscellaneous Structural Repairs at Various Facilities (1900)	2,700	Underway
119	Planning Studies for Strategic Development - Second Generation (2001)	9,407	Underway
120	Preliminary Planning for Camera and Codec Purchase (2014)	200	Underway
121	Preparation of Construction Contracts Mapping to Analyze the Maintenance of Traffic (2077)	50	Underway
122	Replace Authority Radio Communications System (1941)	18,700	Underway
123	Replace Radio Rebroadcast Systems in Fort McHenry and Harbor Tunnels (1963)	963	Underway
124	Upgrade and Replace Metal Traffic Barrier and Attenuators (2011)	1,850	Underway
125	Construct, Deliver, and Commission Dynamic Message Signs (1949)	15,750	Spring, 2007

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSPORTATION AUTHORITY - LINE 24 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<u>FY 2007 and Prior (cont'd)</u>		
	<u>MULTI-AREA (cont'd)</u>		
126	Emergency Replacement of Light Poles at FMT and FSK (2066)	350	Spring, 2007
127	Installation of Highway Advisory Radio Transmitters and Signs - JFK and WPL (2008)	750	Spring, 2007
128	Maintenance and Repair of Security System Installed (2075)	417	Spring, 2007
129	Miscellaneous Structural Rehabilitation of I-895 and FSK Bridges (1940)	5,850	Spring, 2007
130	Replace UPS's Various Locations (1953)	1,315	Spring, 2007
131	Security Improvements Phase II (40 Buildings) (1983)	6,250	Spring, 2007
132	Substructure Repairs to Various Structures on I-95, I-695, and I-895 (1939)	3,165	Spring, 2007
133	Upgrade and Replace Signs and Sign Structures - BHT (2016)	9,500	Spring, 2007
	<u>NICE BRIDGE</u>		
134	Metal Storage Building & Renovations to Existing Metal Storage Bldg, New Truck Wash Bldg & Salt Dome (1022)	1,865	Complete
135	Miscellaneous Renovations to Administration Building (1025)	250	Underway
136	Nice Bridge Campus Master Plan (2070)	200	Underway
137	Substructure Repairs and Miscellaneous Modifications to the Harry W. Nice Memorial Bridge Facility (1028)	1,705	Underway
	<u>POINT BREEZE</u>		
138	Miscellaneous Renovations to Point Breeze Facility (1901)	375	Underway
139	Point Breeze Electrical Switchgear Replacement - Phase No. I (2000)	166	Underway
140	Rehabilitation of Point Breeze Railroad Track and Old Vail Street Entrance (1903)	675	Underway
	<u>W. P. LANE BRIDGE</u>		
141	Widening Toll Plaza Departure and Upgrade Weigh Station - Eastbound - Study (0641)	225	Complete
142	Grind and Resurface WPL Administration Parking Lot (0671)	130	Complete
143	Improvements to MD 8 from US 50 to Bay City Road - Budget (0661)	200	Complete
144	Replace 5KV Cables & Misc. Repairs & Upgrades to the WPL Electrical Systems (0650)	5,400	Underway

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSPORTATION AUTHORITY - LINE 24 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<u>FY 2007 and Prior (cont'd)</u>		
	<u>W. P. LANE BRIDGE (cont'd)</u>		
145	Police Building - Install Observation Windows in Holding Cells (0660)	21	Underway
146	Replace Lane Signals and Controllers at WPL (0651)	5,250	Underway
147	Replace Sewage Ejector Pumps and Pit (2079)	150	Underway
148	Study of Eastern Shore Building with Bays and Parking - Bay Bridge (2048)	50	Underway
149	Study to Correct Drainage in Wash Bay at Police/Automotive Building - Bay Bridge (2052)	25	Underway
150	Study to Install 4 Isolation Points and Access Ladder on EB Bridge - Bay Bridge (2054)	25	Underway
151	Study to Replace Heating Oil Fuel Tanks at Administration Building and Police West Garage - BB (2051)	50	Underway
152	Study to Replace Sub Base and Overlay on Eastern Shore Causeway - Bay Bridge (2053)	25	Underway
153	Replace Roof on Administration/Maintenance Building - Bay Bridge (2047)	450	Spring, 2007
	<u>FY 2008</u>		
	<u>F.S.KEY BRIDGE</u>		
154	FSK Bridge Patch and Seal (0302)	1,980	Summer, 2007
155	Roof Replacement at Police Headquarters - FSK (0478)	436	Summer, 2007
	<u>FORT MCHENRY TUNNEL</u>		
156	Electric Vault Renovations for Fort McHenry Tunnel Facility (1478)	1,050	Summer, 2007
157	Master Plan - FMT (2044)	100	Summer, 2007
158	Replace all DMS and Lane Use Signals with LED (1463)	1,670	Summer, 2007
159	Rehab Deteriorated Concrete in Tunnel Inside Ducts - FMT (2045)	19,500	Spring, 2008
	<u>HARBOR TUNNEL</u>		
160	Electric Vault Renovations for BHT (0265)	800	Summer, 2007
161	Replace all DMS and Lane Use Signals at BHT with LED Based Technology (0281)	1,025	Summer, 2007

SYSTEM PRESERVATION MINOR PROJECTS PROGRAM

MARYLAND TRANSPORTATION AUTHORITY - LINE 24 (cont'd)

ITEM NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START
	<u>FY 2008 (cont'd)</u>		
	<u>MULTI-AREA</u>		
162	Law Enforcement IT Systems Plan - Multi-Area (2060)	11,688	Summer, 2007
163	Miscellaneous Highway Engineering Tasks and Studies (2012)	25	Summer, 2007
164	Navigation Lighting Renovations to Francis Scott Key, Nice Memorial Bridge and Bay Bridge (2074)	1,000	Summer, 2007
165	Replace Existing DMS, Install New DMS (1914)	486	Fall, 2007
166	Upgrade/Replace Existing Signing - Northern Region (1959)	16,300	Fall, 2007
	<u>NICE BRIDGE</u>		
167	Approach Roadway Rehabilitation, Realignment and Toll Booth Replacement (1029)	5,830	Summer, 2007
	<u>POINT BREEZE</u>		
168	Electric Service Upgrade - Phase II (2004)	257	Summer, 2007
	<u>W. P. LANE BRIDGE</u>		
169	Hardening of Suspension Cables - Bay Bridge (2046)	4,600	Summer, 2007
170	Replace Ten Existing Cameras on WPL Bridge (0657)	540	Fall, 2007